

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	375/240.10,240.25,245.ccls. and (synthesis adj1 filter\$3) and (analysis adj1 filter\$3) and quatizat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/25 08:56
L2	2	375/240.10,240.25,245.ccls. and (synthesis adj1 filter\$3) and (analysis adj1 filter\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/25 08:58
L3	25	382/232.ccls. and (synthesis adj1 filter\$3) and (analysis adj1 filter\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/25 08:58
L4	25	382/232.ccls. and (synthesis adj1 filter\$3) and (analysis adj1 filter\$3) and cod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/25 08:58
L5	0	382/232.ccls. and (synthesis adj1 filter\$3) and (analysis adj1 filter\$3) and (canocic near4 cod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/25 08:59
L6	0	382/232.ccls. and (synthesis adj1 filter\$3) and (analysis adj1 filter\$3) and (canonic near4 cod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/25 08:59
L7	0	382/232.ccls. and (synthesis adj1 filter\$3) and (analysis adj1 filter\$3) and (csd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/25 08:59
L8	0	382/232.ccls. and (synthesis adj1 filter\$3) and (analysis adj1 filter\$3) and (quantiz5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/25 08:59
L9	21	382/232.ccls. and (synthesis adj1 filter\$3) and (analysis adj1 filter\$3) and (quantiz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/25 08:59

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L10	21	382/232.ccls. and (synthesis adj1 filter\$3) and (analysis adj1 filter\$3) and (quantiz\$5) and (compress\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/25 09:01
L11	18	382/232.ccls. and (synthesis adj1 filter\$3) and (analysis adj1 filter\$3) and (quantiz\$5) and (compress\$3) and coefficient\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/25 09:02
L12	7	382/232.ccls. and ((synthesis adj1 filter\$3) with coefficient\$1) and ((analysis adj1 filter\$3) with coefficient\$1) and (quantiz\$5) and (compress\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/25 09:05
L13	2	382/232.ccls. and ((synthesis adj1 filter\$3) with coefficient\$1) and ((analysis adj1 filter\$3) with coefficient\$1) and (quantiz\$5) and (compress\$3) and ((adjust\$3 or chang\$3 or updat\$3) near3 coefficient\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/25 09:06
L14	0	375/240.11.ccls. and ((synthesis adj1 filter\$3) with coefficient\$1) and ((analysis adj1 filter\$3) with coefficient\$1) and (quantiz\$5) and (compress\$3) and ((adjust\$3 or chang\$3 or updat\$3) near3 coefficient\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/25 09:07
S1	13	(synthesis adj1 filter adj1 bank) and (analysis adj1 filter adj1 bank) and ((wavelet adj1 coefficient\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/09 12:41
S2	2	(synthesis adj1 filter adj1 bank) and (analysis adj1 filter adj1 bank) and ((wavelet adj1 coefficient\$1)) and canon\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/09 11:15
S3	29	(synthesis adj1 filter) and (analysis adj1 filter) and (canon\$4 or csd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/21 15:01
S4	41	(synthesis adj1 filter) and (analysis adj1 filter) and ((canonical adj1 signed digits) or csd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/09 12:48

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S5	2	(synthesis adj1 filter) and (analysis adj1 filter) and ((canonical adj1 signed adj1 digits) or csd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/09 12:50
S6	1	("6128346").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 13:24
S7	0	("rounded\$1offadj2waveletadj1coefficients").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/09 13:25
S8	2	(rounded\$1off adj2 wavelet adj1 coefficients)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/09 13:25
S9	2	(rounded\$1off adj3 coefficients)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/09 13:27
S10	2	(rounded\$1off and truncated and (floating adj1 point)) with (coefficient\$1 or tap\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/09 13:28
S11	7	(rounded\$1off and truncated and (floating adj1 point))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/09 13:32
S12	20	(rounded\$1off and truncated) and (filter\$3 with coefficient\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/09 13:59
S13	8	(encod\$3 same compress\$3) and (de\$1compress\$3 same decod\$3) and ((wavelet or transform) near2 coefficient\$1) and (analysis adj1 filter adj1 bank) and (synthesis adj1 filter adj1 bank)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/09 14:14
S14	0	(encod\$3 same compress\$3) and (de\$1compress\$3 same decod\$3) and ((wavelet or transform) near2 coefficient\$1) and (analysis adj1 filter adj1 bank) and (synthesis adj1 filter adj1 bank) and ((select\$3 or choos\$3 or determin\$3) with (power\$1of\$1twos))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/09 15:50

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S15	0	((wavelet or transform) near2 coefficient\$1) and ((select\$3 or choos\$3 or determin\$3) with (power\$1of\$1twos)) and (canonical adj1 signed adj1 coding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/12 15:19
S16	0	((wavelet or transform) near2 coefficient\$1) and (canonical adj1 signed adj1 coding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/09 14:18
S17	0	(canonical adj1 signed adj1 coding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/09 14:18
S18	91	(canonical adj1 signed adj1 digits)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/09 14:18
S19	3	((wavelet or transform) near2 coefficient\$1) and (canonical adj1 signed adj1 digits)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/09 14:19
S20	62	(encod\$3 same (analysis adj1 filter adj1 bank)) and (decod\$3 same (synthesis adj1 filter adj1 bank))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/09 15:51
S21	14	(encod\$3 same (analysis adj1 filter adj1 bank)) and (decod\$3 same (synthesis adj1 filter adj1 bank)) and ((wavelet or transform) near2 coefficient\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/09 16:12
S22	1	(csd-coded adj1 coefficient\$1) same ((select\$3 or choos\$3 or determinin\$3) near3 value) same optim\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/09 16:16
S23	0	(canonican near5 coefficient\$1) same ((select\$3 or choos\$3 or determinin\$3) near3 value) same optim\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/09 16:16
S24	0	(canonical near5 coefficient\$1) same ((select\$3 or choos\$3 or determinin\$3) near3 value) same optim\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/12 09:51

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S25	1	("20040008617").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/12 09:52
S40	1	("5150377").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/12 10:23
S41	1	("6757326").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/12 13:30
S42	2	((wavelet or transform) near2 coefficient\$1) and ((select\$3 or choos\$3 or determin\$3) with (power\$1of\$1two or (power adj1 of adj1 two))) and ((canonical adj1 signed adj1 digits) or csd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/12 15:23
S43	10	(power\$1of\$1two or (power adj1 of adj1 two)) and ((canonical adj1 signed adj1 digits) or csd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/12 16:13
S44	2	(radio adj1 interface) and (analog adj1 radio) and (digital adj1 module)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/12 16:14
S45	8740	(radio adj1 interface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/12 16:14
S46	115	(radio adj1 interface) and (analog adj1 radio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/12 16:14
S47	0	(wavelet adj1 coefficient\$1) and (caonical adj1 signed adj1 digit\$1) and decompos\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 14:52
S48	0	(wavelet adj1 coefficient\$1) and (caonical adj1 signed adj1 digit\$1) and decompos\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 14:52
S49	0	(wavelet adj1 coefficient\$1) and (caonical adj1 signed adj1 digit\$1) and de\$1compos\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 14:52

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S50	0	(wavelet adj1 coefficient\$1) and (caonical adj1 signed adj1 digit\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 14:52
S51	3	(wavelet adj1 coefficient\$1) and (canonical adj1 signed adj1 digit\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 14:55
S52	2	(wavelet adj1 coefficient\$1) and (canonical adj1 signed near3 cod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 14:53
S53	1	("20040076234").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 15:03
S54	35	(encod\$3 with compress\$3) same (analysis adj2 filter\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 15:05
S55	6	S54 and ((decod\$3 with decompress\$3) same (synthesis adj1 filter\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 15:33
S56	36	(encod\$3 with compress\$3) same (analysis adj2 filter\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 15:34
S57	6	S56 and ((decod\$3 with decompress\$3) same (synthesis adj1 filter\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 15:08
S58	1	S57 and (wavelet near3 coefficient\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 15:08
S59	3	S57 and (coefficient\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 15:13

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S60	0	(adjust\$3 or updat\$3) with (optim\$5 with (canonical adj1 signed adj1 digit\$1)) with coefficient\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 15:29
S61	1	("5953388").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 15:30
S62	1	("5825936").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/14 15:30
S63	466	(encod\$3) same (analysis adj2 filter\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 15:35
S64	257	(compress\$3) same (analysis adj2 filter\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 15:34
S65	0	(coded adj1 analysis adj1 filter adj1 bank)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 15:35
S66	1	(coded adj1 analysis adj1 filter adj1 bank)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 15:35
S67	9	(cod\$3 near3 analysis adj1 filter adj1 bank)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 15:36
S68	8	(analysis adj1 filter adj1 bank) and (compress\$3 with (synthesis adj1 filter adj1 bank))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 15:40
S69	2	(analysis adj1 filter adj1 bank) and (compress\$3 with (synthesis adj1 filter adj1 bank)) and wavelet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 15:41

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S70	79	(analysis adj1 filter adj1 bank\$1) and ((synthesis adj1 filter adj1 bank\$1)) and wavelet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 15:41
S71	15	(analysis adj1 filter adj1 bank\$1) and ((synthesis adj1 filter adj1 bank\$1)) and (wavelet near2 coefficient\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 16:02
S72	36	(analysis adj1 filter adj1 bank\$1) and ((synthesis adj1 filter adj1 bank\$1)) and (generat\$3 near2 coefficient\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 16:03
S73	26	(analysis adj1 filter adj1 bank\$1) and ((synthesis adj1 filter adj1 bank\$1)) and (generat\$3 near2 coefficient\$1) and compress\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 16:17
S74	1775349	coefficient near2 h(z)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 16:27
S75	279	coefficient near2 "h(z)"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/14 16:27
S76	0	("10665702").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/15 16:05
S77	1	("20040076234").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/15 16:05
S78	0	("((interfac\$3 or interconnect\$3) with digital with analog) and radio and bus and register\$1").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/16 09:19
S79	2481	((interfac\$3 or interconnect\$3) with digital with analog) and radio and bus and register\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 09:20
S80	1014	((interfac\$3 or interconnect\$3) with digital with analog) and radio and (bus same register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 09:21

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S81	321	((interfac\$3 or interconnect\$3) near3 digital near3 analog) and radio and (bus same register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 09:21
S82	22	((interfac\$3 or interconnect\$3) near3 digital near3 analog) and (radio adj1 interfac\$3) and (bus same register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 09:24
S83	8	(radio with (interfac\$3 or interconnect\$3) near3 digital near3 analog) and (memory near3 register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 09:30
S84	4	(radio with (interfac\$3 or interconnect\$3) near3 digital near3 analog) and (bus near3 register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 09:30
S85	344	((interfac\$3 or interconnect\$3) near3 digital near3 analog) and (bus near3 register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 09:30
S86	9	((interfac\$3 or interconnect\$3) near3 digital near3 analog) same radio and (bus near3 register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 09:31
S87	0	((interfac\$3 or interconnect\$3) near3 digital near3 analog) and (ratio near3 processing near3 interface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 09:32
S88	0	(digital near3 analog) same (ratio near3 processing near3 interface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 09:38
S89	0	(digital with analog) same (ratio near3 process\$3 near3 interface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 09:33
S90	6	(digital with analog) and (ratio near3 process\$3 near3 interface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 09:34

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S91	0	(ratio near3 process\$3 near3 interface) same (register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 09:35
S92	10	(ratio near3 process\$3 near3 interface) and (register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 09:38
S93	529	(radio near3 process\$3 near3 interface) and (register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 09:38
S94	13	(digital near3 analog) same (radio near3 processing near3 interface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 09:48
S95	226	((interfac\$3 or connect\$3 or interconnect\$3) near4 digital near3 analog) same (bus same register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 09:49
S96	2	((interfac\$3 or connect\$3 or interconnect\$3) near4 digital near3 analog) same (bus same (mapped near2 register\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 09:50
S97	12	((interfac\$3 or connect\$3 or interconnect\$3) near4 digital near3 analog) same (bus same (memory near2 register\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 09:51
S98	0	((interfac\$3 or connect\$3 or interconnect\$3) near4 (digital adj1 module) near3 (analog adj1 module)) same (bus same (register\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 09:51
S99	2	((interfac\$3 or connect\$3 or interconnect\$3) near4 (digital adj1 module) near3 (analog adj1 module)) and (bus same (register\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 09:52
S100	1	((interfac\$3 or connect\$3 or interconnect\$3) near4 (digital adj1 module) near3 (analog adj1 module)) and (bus with process\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 09:53

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S10 1	2	((interfac\$3 or connect\$3 or interconnect\$3) near4 (digital adj1 (module or unit)) near3 (analog adj1 (module or unit))) and (process\$3 with register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 09:57
S10 2	0	((interfac\$3 or connect\$3 or interconnect\$3) near4 (digital adj1 (module or unit)) near3 (analog adj1 (module or unit))) and ((control\$3 near4 bus) with register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 09:58
S10 3	1	("5859878").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/16 10:05
S10 4	1	"5859878".pn. and bus and register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 10:06
S10 5	1	"5859878".pn. and bus and register\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 10:15
S10 6	1	"5859878".pn. and bus same fpga	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 10:16
S10 7	0	"5859878".pn. and register same fpga3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 10:17
S10 8	1	"5859878".pn. and bus same fpga3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 10:22
S10 9	1	("20040127207").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/16 10:49
S11 0	1	("5859878").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/16 12:25
S11 1	9	(antenna interface adj1 unit) with (mapped near2 register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 12:26

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S11 2	0	(antenna adj1 interface adj1 unit) with (mapped near2 register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 12:26
S11 3	0	(antenna adj1 interface adj1 unit) with (register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 12:26
S11 4	6	(radio adj1 interface adj1 (processor or unit)) with (register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 12:52
S11 5	6	(radio adj1 interface adj1 (process\$3 or unit)) with (register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 12:28
S11 6	2	(radio adj1 interface) with (memory adj1 mapped adj1 register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 12:28
S11 7	1142	(memory adj1 mapped adj1 register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 12:28
S11 8	18	(memory adj1 mapped adj1 register\$1) with (advantage\$1 or benefit\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 12:29
S11 9	1	("6373902").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/16 14:07
S12 0	1	("5768695").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/16 14:10
S12 1	541	(state adj1 machine) adj1 processor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 14:12

## EAST Search History

S12 2	0	(state adj1 machine) near3 ("generar purpose input/output" adj1 register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 16:05
S12 3	0	(state adj1 machine) near3 ("general purpose input/output" adj1 register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 16:05
S12 4	14	("general purpose input/output" adj1 register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 16:07
S12 5	143	gpio with access\$3 with register\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 16:08
S12 6	1	gpio with access\$3 with (memory adj1 mapped adj1 register\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 16:17
S12 7	191	(high\$1pass adj1 filter) with (attenuat\$3 near3 (low adj1 frequenc\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/16 16:18
S12 8	9	"4595885"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/21 15:01
S12 9	1	("4595885").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/21 15:03
S13 0	1	("5802481").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/21 15:06
S13 1	1	("6278753").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/21 15:07
S13 2	1	("6661927").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/21 15:10

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S13 3	1	("7164801").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/21 15:11
S13 4	1	("20050228654").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/21 16:05
S13 5	2	((wavelet adj1 coefficient\$1) with (analysis adj1 filter\$3)) and ((wavelet adj1 coefficient\$1) with (synthesis adj1 filter adj1 bank\$1)) and ((csd or (canonical adj1 signed adj1 digit\$1)) near3 cod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/21 18:48
S13 6	1	("6091760").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/21 18:52
S13 7	1	("20010043644").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/21 18:54
S13 8	0	("20010043644 and(modulat\$3 same (dwell adj1 time))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/21 18:54
S13 9	0	"20010043644" and (modulat\$3 same (dwell adj1 time))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/21 18:55
S14 7	2	(coefficient\$1 near4 (filter adj1 bank\$1)) and ((csd or (canonical adj1 signal adj1 digit\$1)) near2 cod\$3 near6 coefficient\$1) and (compressed near4 signal near9 quantiz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/24 09:38
S14 8	2	(coefficient\$1 near4 (filter adj1 bank\$1)) and ((csd or (canonical adj1 signal adj1 digit\$1)) near6 coefficient\$1) and (compressed near4 signal near9 quantiz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/24 09:44
S14 9	1	(coefficient\$1 near6 (filter adj1 bank\$1)) and ((csd or (canonical adj1 signal adj1 digit\$1)) near8 coefficient\$1) and (synthesis near6 decod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/24 09:46
S15 0	1	(coefficient\$1 near6 (filter adj1 bank\$1)) and ((csd or (canonical adj1 signal adj1 digit\$1)) near8 coefficient\$1) and (synthesis near8 decod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/24 09:55

## EAST Search History

S15 1	138	(analysis\$1synthesis near2 (filter adj1 bank\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/24 09:55
S15 2	0	(analysis\$1synthesis near2 (filter adj1 bank\$1)) and ((canocinal adj1 signal adj1 digit) or csd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/24 09:56
S15 3	0	(analysis\$1synthesis near2 (filter adj1 bank\$1)) and ((canonical adj1 signal adj1 digit) or csd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/24 09:57
S15 4	0	(analysis\$1synthesis near2 (filter adj1 bank\$1)) and ((canonical adj1 signal adj1 digit\$1) or csd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/24 09:57
S15 5	0	(analysis near2 (filter adj1 bank\$1)) and (syntehsis near2 (filter near2 bank\$1)) and ((canonical adj1 signal adj1 digit\$1) or csd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/24 09:57
S15 6	2	(analysis near2 (filter adj1 bank\$1)) and (synthesis near2 (filter near2 bank\$1)) and ((canonical adj1 signal adj1 digit\$1) or csd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/24 10:37
S15 7	36	((analysis near2 (filter adj1 bank\$1)) with cod\$3) and ((synthesis near2 (filter near2 bank\$1)) with decod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/24 10:41
S15 8	0	((analysis near2 (filter adj1 bank\$1)) with cod\$3) and ((synthesis near2 (filter near2 bank\$1)) with decod\$3) and (compress\$3 with (inverse adj1 transformat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/24 10:43
S15 9	0	((analysis near2 (filter adj1 bank\$1)) with cod\$3) and ((synthesis near2 (filter near2 bank\$1)) with decod\$3) and (forward near4 decomposit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/24 10:43

## EAST Search History

S16 0	1	((analysis near2 (filter adj1 bank\$1))) and ((synthesis near2 (filter near2 bank\$1)) with decod\$3) and (forward near4 decomposit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/24 10:48
S16 1	32	((analysis adj1 filter\$3) near4 decompos\$3) and (synthesis adj1 filter\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/24 10:49
S16 2	3	((analysis adj1 filter\$3) near4 decompos\$3) and ((synthesis adj1 filter\$3) near4 inverse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/24 10:49
S16 3	4	((analysis adj1 filter\$3) near4 decompos\$3) and ((synthesis adj1 filter\$3) near7 inverse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/24 11:15
S16 4	0	((analysis adj1 filter\$3)) and ((synthesis adj1 filter\$3) near7 inverse) and ((updat\$3 or adjust\$3 or chang\$3) near3 coefficient\$3 near4 (reduc\$3 or decreas\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/24 11:20